

721639

STATE OF MONTANA,  
County of Yellowstone, )  
This instrument was filed in my office  
this \_\_\_\_\_ day of \_\_\_\_\_  
at 2:05 o'clock DEC 31 1905  
Edmon S. Rodding  
County Clerk & Recorder  
By 27. 7. Deputy

File No.....

T.....R.....

ORIGINAL

County.....

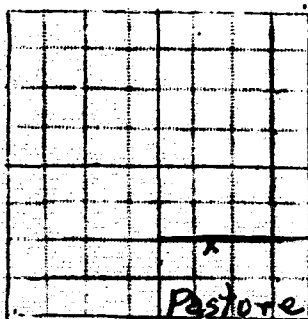
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 2 1964  
STATE ENGINEER

1. Lawrence Erickson, of R.F.D. Broadview  
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to  
January 1, 1962, as follows:



S.E. 1/4 Sec 14 T4N R23E  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents  
10 acres.

2. The beneficial use on which the claim is based

Stock well

3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been

Continuous use since 1948

4. The amount of groundwater claimed (in miner's  
inches or gallons per minute)

70 gal per min.

5. If used for irrigation, give the acreage and  
description of the lands to which water has been  
applied and name of the owner thereof

6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal

Windmill & pump

7. The date of commencement and completion of the construction of the well, wells,  
or other works for withdrawal of groundwater

1948

8. The depth of water table

5 ft

9. So far as it may be available, the type, size and depth of each well or the gen-  
eral specifications of any other works for the withdrawal of groundwater

58 ft. deep 6" casing drilled well  
Windmill driven pump

10. The estimated amount of groundwater withdrawn each year

450,000 gal

11. The log of formations encountered in the drilling of each well if available

Sand stick from 15 ft. to 58 ft.

12. Such other information of a similar nature as may be useful in carrying out the  
policy of this act, including reference to book and page of any county record

Signature of Owner

Lawrence Erickson  
Date Dec 21, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the  
county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will  
be returned.

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate  
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

721038

STATE OF MONTANA,  
County of Yellowstone, ss.  
This instrument was filed in my office  
this \_\_\_\_\_ day of DEC 8 1908  
at 2:04 o'clock P. M.  
Edmon S. Hedding,  
County Clerk & Recorder  
By 721 24 Deputy

GW2

File No. ....

T. 4 N. R. 3 E.

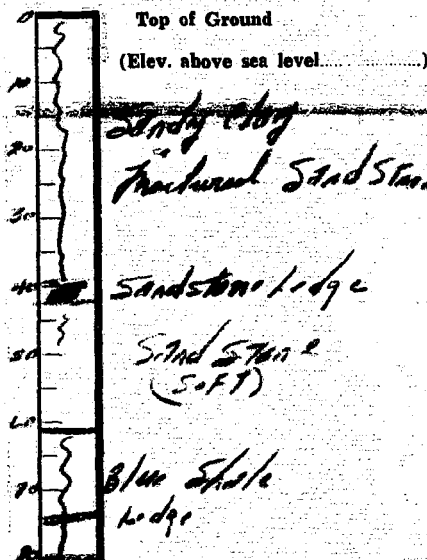
DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Owner of Well

(Under Chapter 237, Montana Session Laws, 1961)

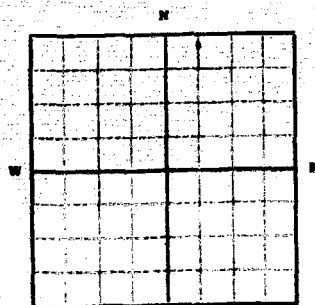
Owner Loren H. Erickson Address Billings MontDrilled Loren H. Erickson Address 1327 E. 1st St. Billings Mont

Date of Notice of Appropriation of Groundwater .....

Date well started July 20 62 Date Completed July 20 62Type of well Drilled Equipment Used Rotary  
(dug, driven, bored or (Churn, drill, rotary or drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" 3031	0	80	1" 20T 1/2" Hole	37'	72'



1/4 Sec. 4 T4N R3E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 25.6 feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level 66 feet at 9 gal. per minute.

Discharge in gal. per min. of flowing well .....

How Tested Roller Length of Test 2 HR

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number 75Driller's Signature Loren H. Erickson

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

18292

721523

STATE OF MONTANA  
County of Yellowstone  
This instrument was filed in my office  
this 11<sup>th</sup> day of DEC 31 1907  
at 11:23  
J. H. S.  
Deputy

File No. ....

T 4N R 23E

County Yellowstone

DUPLICATE MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA

OCT 8 1966 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Unknown

Owner Carl W. Heiken Address Broadview

Contractor (if any) Self

Address of Contractor Broadview

Date Started Cistern cemented 1958, spring developed  
Date Completed before that

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable.

Natural spring, excavated and cemented  
into a covered cistern 8' x 16' x 16' deep  
Water overflows from top.

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 40 gal per min

Measured with fine dept's pump  
Used for Farmstead, overflow  
goes to pasture.

Signature of Owner Carl W. Heiken

Date Oct 6, 1967

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana  
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45721

849175

STATE OF MONTANA, } ss.  
County of Yellowstone,  
This instrument was filed in my office  
this OCT 7 day of 19  
at 4:30 o'clock P. M.  
MEREDITH H. KLUNDT  
Clerk & Recorder  
By [Signature] Deputy

200

MONTANA WATER RESOURCES BOARD  
Groundwater Division  
Mitchell Building  
Helena, Montana 59601

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

JAN 22 1970

Recently a copy of a groundwater appropriation form, \_\_\_\_\_

- ☐ GW 1, Notice of Appropriation of Groundwater
- ☐ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- ☒ GW 3, Notice of Completion of Groundwater Appropriation without Well
- ☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Carl W. Heiken

Address Broadview, Montana

Location T. 4N., R. 23E., Sec. 20

Document No. 849175

☐ The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

☒ The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate dates of commencement and completion of spring development.

☐ Other.

☐ County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

*Douglas B. Smith*

Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45721

LICATE MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA

OCT 1968 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T 4N R 23E

County Yellowstone

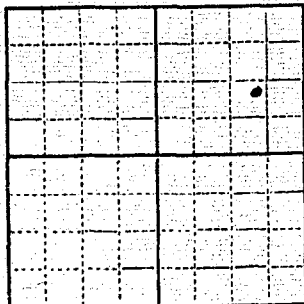
## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 22 1970



Sec. 4 N 1/4 Sec. 20 T 4N R 23

Indicate point of appropriation  
and place of use, if possible.

Date of Appropriation of Groundwater Unknown

Owner Carl W. Heiken Address Broadview

Contractor (if any) Self

Address of Contractor Broadview

Date Started Sept 1958 Date Completed Nov 1958  
Cistern cemented 1958, spring developed before that

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Natural spring, excavated and cemented into a covered cistern 8' x 16' x 16' deep

Water overflows from top. Pipe runs here to buildings

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 40 gal per min

Measured with fire dept's pump

Used for farmstead, overflow goes to pasture

Signature of Owner Carl W. Heiken

Date Oct 6, 1967

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45721

File No. ....

T. 4N R. 23E

DUPLICATE

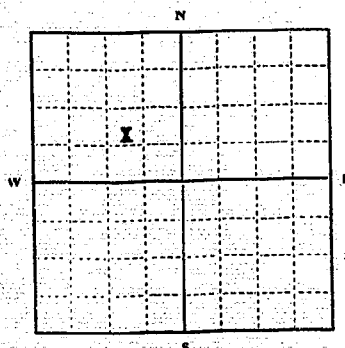
County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. Roy Tittsworth, of Broadview  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SEW 1/4 Sec 20 T4N R. 23E

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based stock water well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 & continuous use since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Don't know 5 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approx. 1951
8. The depth of water table Approx. 90 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 125 feet deep, 6 inch casing
10. The estimated amount of groundwater withdrawn each year Don't know
11. The log of formations encountered in the drilling of each well if available No known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Roy Tittsworth  
Roy Tittsworth  
Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

18262

721489

STATE OF MONTANA  
County of Yellowstone, MS.  
This instrument recorded in my office  
this DEC 31 1963  
at 9:46 o'clock PM  
Pamela S. Leach  
County Clerk & Recorder  
By SMX

20

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18262

ON

File No. ....

T. 4N R. 23E

DUPLICATE

County YELLOWSTONE

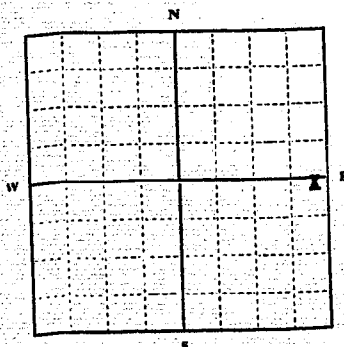
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 2 1964  
STATE ENGINEER

1. Roy Pittsworth, of Broadview  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NESH. Sec. 21 T. 4N R. 23E

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based  
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx. 1949 Continuous use  
since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Don't know
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Windmill or gas engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. approx. 1949
8. The depth of water table. Approx. 16 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
Drilled well, 55 feet deep, 6 inch casing
10. The estimated amount of groundwater withdrawn each year. Don't know
11. The log of formations encountered in the drilling of each well if available  
None known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Roy Pittsworth  
Roy Pittsworth  
Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

18264

72149Z

STATE OF MONTANA  
County of Hill  
The me  
DEC 31 1963  
at 9:50 A  
By *SMX* Deputy

File No. ....

T. 44. R. 23E

DUPLICATE

County. Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

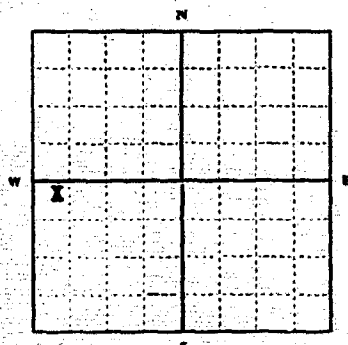
RECEIVED  
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Roy Fittsworth, of Broadview, (Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



RECEIVED Sec. 22. T. 44. R. 23E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
for household use & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximately 1908 & use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Don't know

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Don't know

8. The depth of water table. Approx. 16 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Drilled well, 85 feet deep, 6 inch casing

10. The estimated amount of groundwater withdrawn each year. Don't know

11. The log of formations encountered in the drilling of each well if available  
in. known

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Roy Fittsworth

Date Roy Fittsworth  
12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

18263

721490

STATE OF MISSISSIPPI  
(County of )  
This document was filed in my office  
on 9:49 DEC 31 1963  
by MX

File No.

T 4 N R 23 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

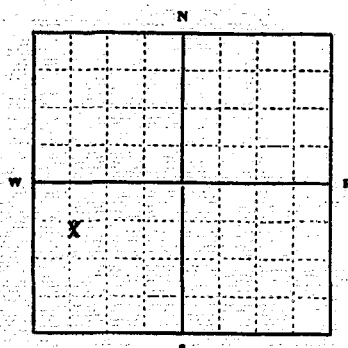
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Wm. Spidel, President,  
1 Roberts Loan & Cattle Company, of Box 507 Roundup  
(Name of Appropriator) (Address) (Town)

County of Musselshell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 23 T.4N. R.23E

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1920. Continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1920.
8. The depth of water table Unknown.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well. 65 foot depth; 14 foot water level depth. Withdrawal by sucker rod.
10. The estimated amount of groundwater withdrawn each year 300,000 gallons.
11. The log of formations encountered in the drilling of each well if available None.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner Wm. Spidel President  
Roberts Loan & Cattle Company  
Date December 16, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

720383

STATE OF MONTANA,  
County of Yellowstone,  
This instrument was filed in my office  
this DEC 18 1963 19  
at 1:39 o'clock P. M.  
I, John  
County Clerk.

File No. ....

T. 4 N. R. 23 E.

DUPLICATE

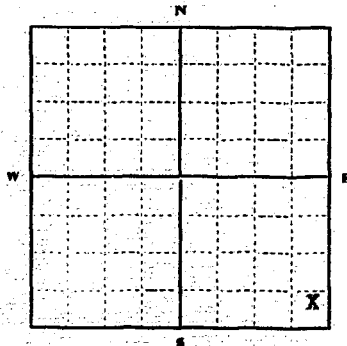
County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

**Declaration of Vested Groundwater Rights** STATE ENGINEER  
(Under Chapter 237, Montana Session Laws, 1961)

Wm. Spidel, President,  
1 Roberts Loan & Cattle Company, of Box 507 Roundup  
(Name of Appropriator) (Address) (Town)  
County of Musselshell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, SE Sec. 27 T. 4 N. R. 23 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937. Continuous Use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1937.
8. The depth of water table Unknown.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled Well. 60 feet depth. 50 feet water level. Withdrawal by sucker rod.
10. The estimated amount of groundwater withdrawn each year 300,000 gallons.
11. The log of formations encountered in the drilling of each well if available None.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner Wm. Spidel President  
Roberts Loan & Cattle Company  
Date December 16, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

11656

720384

STATE OF MONTANA,  
County of Yellowstone.

This instrument is acknowledged  
this DEC 19 1966 at 1:40 P M

*Jan*  
*200*

File No. ....

T. 4N R. 23E

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

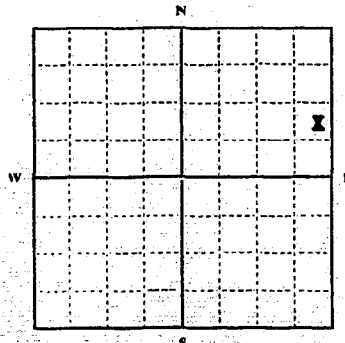
County Yellowstone  
**RECEIVED**  
JAN 2 1964

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Roy Pittsworth, of Broadview  
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SEE 1/4 Sec. 29 T. 4N R. 23E

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based  
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx. 1925 and has had continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
W
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approx. 1925
8. The depth of water table Approx. 90 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Drilled, 160 feet deep, 6 inch casing
10. The estimated amount of groundwater withdrawn each year Don't know
11. The log of formations encountered in the drilling of each well if available  
on known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Roy Pittsworth  
Roy Pittsworth  
Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

18261

721488

STATE OF MONTANA,  
County of Yellowstone.  
This instrument was filed in my office  
this DEC 8 1 1963 19  
at 9:47 17 M.  
Person before me,  
County Clerk & Recorder  
By [Signature] Deputy

Form No. 18  
8-60

T. 4N County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 1962

WATER WELL LOG

STATE ENGINEER


Owner Paul & Leona Address Butte

Driller W. R. R. Co. Address Butte

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Location: Sec. 3 T. 4 R. 24 S. 1 E.

Type of well Drilled Equipment used 1 1/2"  
(Dug, driven, or drilled) (Cable, drill, rotary  
other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 50 ft. to 50 ft. Type steel Size 1 1/2"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static water level, for non-flowing well: 35 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 10 feet. at 7 gal. per min.

How tested:  Pump

Length of test 4 hr

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut off)

File No. STATE WATER CONSERVATION BOARD

T. 4N R. 23E

DUPLICATE DEC 30 1965

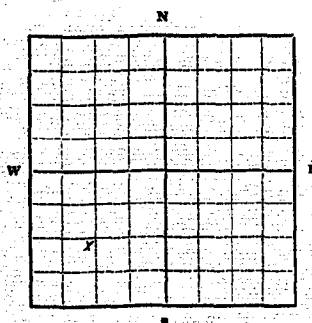
County Yellowstone

By McDermott STATE OF MONTANA  
Butcher ADMINISTRATOR OF GROUNDWATER CODE  
Coy MORTON  
Derle SULLIVAN  
Dick OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. WILLIAMS, of                     ,  
 (Name of Appropriator) (Address) (Town)  
 County of Yellowstone State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 32 T. 4N R. 23E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household
3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1909 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water: from the ground and the location of each well or other means of withdrawal Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1965 6/20/65
8. The depth of water table 4 - 5 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand pump
10. The estimated amount of groundwater withdrawn each year 1 ft
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner WILLIAMS

Date 12/1/65

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

40214

File No. STATE WATER CONSERVATION BOARD

T 4 N R 23 E

DUPLICATE

DEC 20 1965

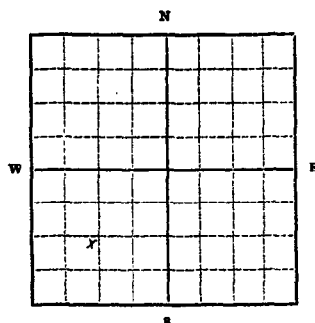
County Yellow Stone

By \_\_\_\_\_ M. DeMott \_\_\_\_\_ STATE OF MONTANA  
By \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
Coyte \_\_\_\_\_ Sullivan \_\_\_\_\_ OFFICE OF STATE ENGINEER  
Dorflinger \_\_\_\_\_  
Dickson \_\_\_\_\_

### Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. \_\_\_\_\_, of \_\_\_\_\_  
(Name of Appropriator) (Address) (Town)  
County of \_\_\_\_\_ State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T4N R23E  
Indicate point of appropriation and  
place of use, if possible. Each small  
square represents 10 acres.

2. The beneficial use on which the claim is based \_\_\_\_\_
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. \_\_\_\_\_
4. The amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof \_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal \_\_\_\_\_
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. \_\_\_\_\_
8. The depth of water table \_\_\_\_\_
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater \_\_\_\_\_
10. The estimated amount of groundwater withdrawn each year \_\_\_\_\_
11. The log of formations encountered in the drilling of each well if available. \_\_\_\_\_
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. \_\_\_\_\_

Signature of Owner \_\_\_\_\_

Date \_\_\_\_\_

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

40214

769065

RECEIVED  
U.S. AIR FORCE  
OFFICE OF THE  
JOINT CHIEFS OF STAFF  
WASHINGTON, D.C.

RECEIVED  
U.S. AIR FORCE  
OFFICE OF THE  
JOINT CHIEFS OF STAFF  
WASHINGTON, D.C.

DEC 29 1965

11-11

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*Jan*  
*2a*

File No. ....

T. 4 N R. 23 E

DUPLICATE

County. Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

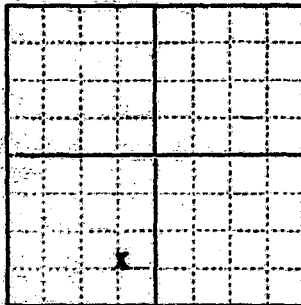
Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Prior to 1910.Owner. Roberts Loan & Cattle Company Address. Roundup, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, bored up and piped into tank.



SE 1/4 SW Sec 33 T. 4N R. 23E

Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method  
need to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 40 gallons

per hour, measured from pipe outlet.

Signature of Owner. W. J. Spier President  
Roberts Loan & Cattle Company

Date. December 16, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

720389

STATE OF MONTANA,  
County of Yellowstone

This instrument was filed in my office  
this DEC 18 day of 19  
at 1:45 P. M.

*Gow*  
201  
Recorder  
Deputy

720385

STATE OF MINNESOTA  
County of \_\_\_\_\_  
This instrument is in my office  
this **DEC 18 1963**  
at **1:41** PM  
\_\_\_\_\_  
County Clerk & Recorder  
by **JAN** Deputy  
**70**

File No. ....

T. 4 N. R. 23 E

DUPLICATE

County. Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

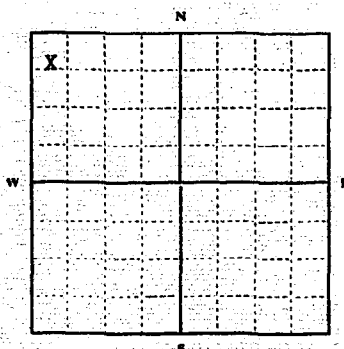
RECEIVED  
DEC 20 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wm. Spidel, President,  
Roberts Loan & Cattle Company, of Box 507 Roundup  
(Name of Appropriator) (Address) (Town)  
County of Musselshell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 35 T. 4 N. R. 23 E

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910. Continuous Use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Circa 1910.
8. The depth of water table Unknown.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled Well. 60 foot depth. 50 foot depth water level. Withdrawal by sucker rod.
10. The estimated amount of groundwater withdrawn each year 350,000 gallons.
11. The log of formations encountered in the drilling of each well if available None.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner Wm. Spidel President  
Roberts Loan & Cattle Company  
Date December 16, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

11659

File No. ....

T 4 N R 23 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 20 1963  
STATE ENGINEER

Wm. Spidel, Lessee,

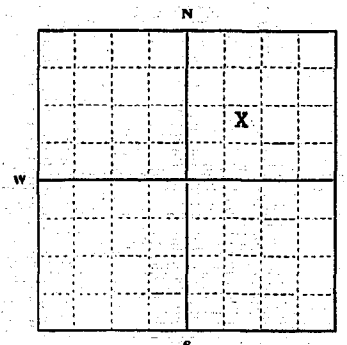
1. State of Montana, Owner  
(Name of Appropriator)

of Box 507  
(Address)

Roundup  
(Town)

County of Missoula State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 36, T. 4N. R. 23E.

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940. Continuous Use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940.
8. The depth of water table Unknown. 1100 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Deep drilled well. 1265 foot depth. Withdrawal: snaker rod. Cannot be pumped below 70 foot depth with snaker rod. 108 feet of 8 inch casing; 1013 feet of 4 1/2 inch casing; 252 feet of 3 inch pipe.
10. The estimated amount of groundwater withdrawn each year 550,000 gallons.
11. The log of formations encountered in the drilling of each well if available None.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner Wm. Spidel Lessee  
State of Montana, Owner  
Date December 16, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplient to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

11059

720387

STATE OF MONTANA,  
County of Yellowstone, ss. a

This instrument was filed in my office

this DEC 18 1963 10

at 1:43 P M

County Clerk & Recorder

By Law Deputy

202

## GROUNDWATER INDEX

Page 1 of 1

County Yellowstone Twp. 4 N Rge. 24 E

[illegible]

T. 7  
County

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STATE ENGINEER

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ FEA

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft.      Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static water level, for non-flowing well: 80 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

feet at 3 gal. per min.

Pumping water level \_\_\_\_\_

How tested: 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

Length of test 00 1/2 hr.

Remarks: (Gravel packing, cementing, backfill, etc. of shut-off)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Form No. 18  
8-60

T. N R. E  
County Butte

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

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JAN 2 1962

WATER WELL LOG

STATE ENGINEER


Owner Richard J. Wilson Address Butte, Montana  
Driller E. F. Peterson Address    
Date Started Aug 1951 Date Completed Sept 1952  
Location: Sec. 2 T. 1N R. 34E Sec. 34

Type of well drill Equipment used    
(Dug, driven, or drilled) (C. urn., drill, rotary other)

Water use Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other  

Casing: 100 ft. to 100 ft. Type   Size 8

Casing: 100 ft. to 100 ft. Type   Size 6

Casing:   ft. to   ft. Type   Size  

Perforated or screened Ft.   to ft.   to Ft. 100

Type of screen or perforations  

Static water level, for non-flowing well: 10 feet feet.

Shut-in pressure for flowing well:   lb./sq. in. on: (date)  

Pumping water level 250 feet at 6 gal. per min.

How tested:  

Length of test 30 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut off)

T. County

RECEIVED  
JAN 2 1962

STATE ENGINEER

Owner Franklin J. [unclear] Address [unclear]

Driller Address:

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Location: Sec. 2 T. 27 R. 4 Sec

Type of well (Dug, driven, or drilled)

Equipment used \_\_\_\_\_  
(Curt., drill, rotary  
other)

Water use Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐

Casing:        ft. to        ft. Type        Size       

Casing:      ft. to      ft.      Type      Size

Casing:        ft. to        ft.      Type             Size       

Perforated or screened Ft. -to ft. Ft. to Ft.

Type of screen or perforations

Static water level, for non-flowing well: 10 from top feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date) \_\_\_\_\_

Pumping water level \_\_\_\_\_ feet. at \_\_\_\_\_ gal. per min.

How tested: 7/11/54

Length of test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth

of shut off  
the car off to 500 ft

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Form No. 18  
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T. & R. 24  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

Owner	Alan L. Morton	Address	Broadview, Mont.
Driller	D. F. Morton	Address	Broadview, Mont.
Date Started	Oct. 1914	Date Completed	10/14
Location: Sec. 2 T. 4 R. 24 1/4 Sec. NW 1/4			

Type of well Hand dug Equipment used pud bar & shovel  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other

Casing: 0 ft. to 2 ft. Type rock Size 3 ft.

Casing:    ft. to    ft. Type    Size   

Casing:    ft. to    ft. Type    Size   

Perforated or screened Ft.    to ft.    Ft.    to Ft.   

Type of screen or perforations water seeps through rocks.

Static water level, for non-flowing well: 15 feet.

Shut-in pressure for flowing well:    lb./sq. in. on:    (date)

Pumping water level 5 feet at 5 gal. per min.

How tested: pumped with windmill and pump.

Length of test 30 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

This well is cased with rock which is laid up from  
bedrock up to the top of the well.

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STATE ENGINEER

Form No. 18  
8-60

T. 4 N R. 24 E  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Olson L. Norton Address Broadview,  
Broadview,  
Driller D. F. Norton Address Broadview,  
Broadview,  
Date Started Oct. 1914 Date Completed 10/14  
Location: Sec. 2 T. 4 R. 24 & Sec. 24

Type of well Hand dug Equipment used Spade bar & shovel  
(Dug, driven, or drilled) (Churn, drill, rotary  
other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Casing: 0 ft. to 20 ft. Type rock Size 1 ft.

Casing:   ft. to   -ft. Type   Size  

Casing:   ft. to   ft. Type   Size  

Perforated or screened Ft.   to ft.   Ft.   to Ft.  

Type of screen or perforations water seeps through rocks

Static water level, for non-flowing well: 15 feet.

Shut-in pressure for flowing well:   lb./sq. in. on:   (date)

Pumping water level 5 feet at 5 gal. per min.

How tested: pumped with windmill and pump

Length of test 30 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

This well is cased with rock which is laid up from  
bedrock up to the top of the well.

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STATE ENGINEER

Form No. 18  
8-60

T. & R. 24 E  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG			
<div style="display: flex; flex-direction: column; align-items: center;"> <div>1</div> <div>2</div> <div>3</div> <div>4</div> </div>	Owner	Clen L. Morton	Address Broadview, Mont.
	Driller	D. F. Morton	Address Broadview, Mont.
	Date Started	Dec. 1911	Date Completed Mar. 1912
	Location: Sec. 2 T. 4 R. 24 NW/4		

Type of well hand dug Equipment used spud bar & shovel  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Casing: 0 ft. to 20 ft. Type rock Size 4" dia.  
Casing:      ft. to      -ft. Type      Size       
Casing:      ft. to      ft. Type      Size     

Perforated or screened Ft.      to ft.      Ft.      to Ft.       
Type of screen or perforations water seeps through rocks.

Static water level, for non-flowing well: 20 feet.

Shut-in pressure for flowing well:      lb./sq. in. on:      (date)

Pumping water level 5 feet at 3 gal. per min.

How tested: pumped with hand pump and measured.

Length of test 5 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
This well cased with rock which is laid up from bed rock to top of well.

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JAN 10 1952

Form No. 18  
8-60

T. & N. STATE ENGINEER  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG	
Owner <u>Allen L. Morton,</u>	Address <u>Broadview, Mont.</u>
Driller <u>L.E. Anderson</u>	Address _____
Date Started <u>Nov. 1943</u>	Date Completed <u>12/43</u>
Location: <u>Sec. 2 T. 4 R. 24</u> $\frac{1}{4}$ Sec. <u>nw/4</u>	

Type of well Drilled Equipment used churn drill  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 410 ft. Type galv. steel Size 6"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ -ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. 200 to ft. 300 Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations perforations in casing.

Static water level, for non-flowing well: 360 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 100 feet at 5 gal. per min.

How tested: bailed with well drill.

Length of test 30 min.

Remarks (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
Gravel packing and no casing throughout area of  
water flow.

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Form No. 18  
8-60

T. 4 N R. 24 E  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>1</p> <p>2</p> <p>3</p> <p>4</p> </div> <div style="width: 15%;"> <p>5</p> <p>6</p> <p>7</p> <p>8</p> </div> <div style="width: 15%;"> <p>9</p> <p>10</p> <p>11</p> <p>12</p> </div> <div style="width: 15%;"> <p>13</p> <p>14</p> <p>15</p> <p>16</p> </div> </div>	<p>Owner <u>Glen L. Morton</u> Address <u>Broad</u></p> <p>Driller <u>Frank Buckley</u> Address <u>view</u></p> <p>Date Started <u>Mar. '50</u> Date Completed <u>3/50</u></p> <p>Location: <u>Sec. 3 T. 4 N R. 24 E 1/4 Sec. NW 1/4</u></p>
--	--

Type of well Drilled Equipment used churn  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Casing: 0 ft. to 200 ft. Type galv. steel Size 6 in

Casing:    ft. to    ft. Type    Size   

Casing:    ft. to    ft. Type    Size   

Perforated or screened Ft. 185 to ft. 200 Ft.    to Ft.   

Type of screen or perforations perforations in casing

Static water level, for non-flowing well: 150 feet.

Shut-in pressure for flowing well:    lb./sq. in. on:    (date)

Pumping water level 100 feet at 5 gal. per min.

How tested: bailed with val. drill

Length of test 10 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel packing about 50 ft. from bottom of  
casing

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JAN 2 1962

STATE ENGINEER

Form No. 18  
8-60

T. 4 N R. 24 E  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

		Owner <u>Alan, L. Morton</u>	Address <u>Broadview, Mont.</u>
		Driller <u>Self</u>	Address _____
		Date Started <u>Oct. 1959</u>	Date Completed <u>10/59</u>
		Location: <u>Sec. 3 T. 4 R. 24 1/4 Sec. NE/4</u>	

Type of well hand dug Equipment used spud bar & shovel  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 8 ft. Type Galv. steel Size 4 ft. dia.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ -ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. 4 to ft. 8 Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations Perforations in casing.

Static water level, for non-flowing well: 6 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_  
(date)

Pumping water level 3 feet at 10 gal. per min. \_\_\_\_\_

How tested: pumped with pump and gas engine.

Length of test 30 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel packing around casing from 4 to 8 feet.

File No. \_\_\_\_\_

T. 4N R. 24E

DUPLICATE

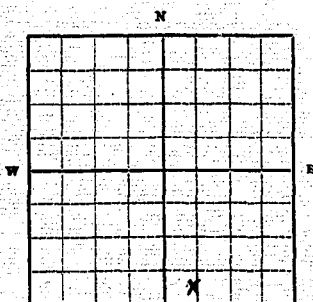
County. YCL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. MAURICE W. CONOVER, of BROADVIEW  
(Name of Appropriator) (Address)  
County of YELLOWSTONE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. E. 1/4 Sec. 4 T. 4N R. 24E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use, to which the claim is based Human and livestock consumption
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric driven pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table 200 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled - 6 inch - 460 ft. deep
10. The estimated amount of groundwater withdrawn each year 210,000 gal.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

Maurice W. Conover  
Dec. 30 - 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

769203

DEC 30 1954

3:28

90W  
22

GW 4

File No. ....

DUPLICATE

T<sup>2</sup> R 24 4  
County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

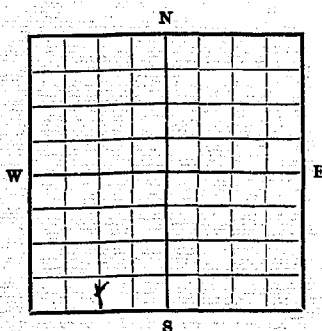
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 30 1963

STATE ENGINEER

1. Geneva Sandvik, of Brookwood  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone Co. State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 4 T<sup>2</sup> R 24

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
Live Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Year 1940  
Year Around Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
8 Gal per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Garden by the well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Wind Mill & Electric Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Year 1940
8. The depth of water table  
Not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Drilled well 300 ft
10. The estimated amount of groundwater withdrawn each year  
366.666. Per day
11. The log of formations encountered in the drilling of each well if available  
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
None

Signature of Owner Geneva Sandvik

Date DEC 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

16171

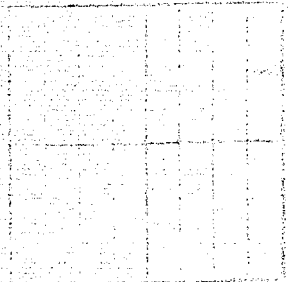
721175

DEPARTMENT OF REVENUE  
OFFICE OF THE COMMISSIONER  
DIVISION OF TAXATION  
HARBOUR FRONT, SPOKANE, IDAHO

STATE OF MONTANA  
County of Yellowstone

DEC 30 1963

at 11:01 4  
P. J. Law  
200  
Deputy



RECEIVED  
DEC 30 1963  
SPOKANE, IDAHO

GV-104

File No. ....

DUPLICATE

T. 24 N. R. 24 E. 4

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

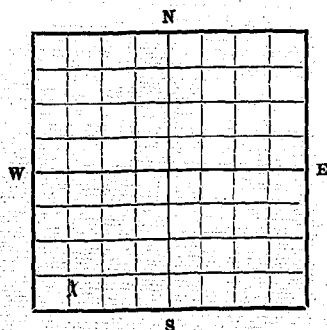
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 30 1963

STATE ENGINEER

1. Gene E. Sandbak, of Broadview (Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 4 T4N R24E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Ranch Use  
Cause & Feed
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Permanent Year Round  
Since 1915
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 Gal per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Electric Pump  
Not used for Irrigation other than feed
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Year 1915
8. The depth of water table Not Known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled Well  
10 ft deep
10. The estimated amount of groundwater withdrawn each year 225000 per year
11. The log of formations encountered in the drilling of each well if available Not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Gene E. Sandbak

DEC 30 1963

Date

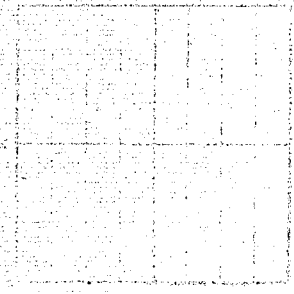
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

16172

721176



STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office  
this DEC 30 1963

at 11:02 4 M.

County Clerk & Recorder

By [Signature] Depu

200

Form No. 13  
8-61

T. N R. 41  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
1932

WATER WELL LOG

STATE ENGINEER


Owner Reverend E. G. Galt Address Bozeman, Mont.

Driller L. E. Anderson Address Bozeman

Date Started 1935 Date Completed 1935

Location: Sec. 4 T. 4 N. 24 E. 4 Sec. 15 T. 4 N. 24 E. 4

Type of well Drilled Equipment used Cable  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Casing: 54 ft. to 0 ft. Type 1 1/2 Size 6

Casing: 0 ft. to 0 ft. Type 0 Size 0

Casing: 0 ft. to 0 ft. Type 0 Size 0

Perforated or screened Ft. 0 to ft. 0 Ft. 0 to Ft. 0

Type of screen or perforations 0

Static water level, for non-flowing well: 0 feet.

Shut-in pressure for flowing well: 0 lb./sq. in. on: 0 (date)

Pumping water level 0 feet. at 0 gal. per min.

How tested: 0

Length of test 0

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Form No. 18  
8-60

T. 4 N. R. 24  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

RECEIVED  
JAN 2 1962

STATE ENGINEER


Owner Reinhardt, William Address Broadway Mont.

Driller L. E. Anderson Address Butte

Date Started 1935 Date Completed 1935

Location: Sec. 4 T. 4 N. R. 24 E. Sec. 5 E. 4

Type of well Drilled Equipment used Cable  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Casing: 4 ft. to 5 ft. Type Gal. Tub Size 6

Casing:     ft. to     ft. Type     Size    

Casing:     ft. to     ft. Type     Size    

Perforated or screened Ft.     to ft.     Ft.     to Ft.    

Type of screen or perforations    

Static water level, for non-flowing well: 10 feet.

Shut-in pressure for flowing well:     lb./sq. in. on:     (date)

Pumping water level     feet. at 2 gal. per min.

How tested: Pump

Length of test 6 min.

Remarks: (Gravel packing cementing, packers, type of shut-off, depth of shut off)

GW 2  
 STATE OF MONTANA } ss.  
 County of Yellowstone }  
 This instrument was filed in my office  
 this 27 day of July 1962  
 at 3:14 o'clock P.M.  
 DUPLICATE  
 CHRIS RUBICH, County Recorder  
 Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—39089

T. 4 N. R. 2 E. East

County, Yellowstone

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER  
 OFFICE OF STATE ENGINEER  
 RECEIVED  
 SEP 28 1962

**Notice of Completion of Groundwater  
 Appropriation by Means of Well**  
 (Under Chapter 237, Montana Session Laws, 1961)

Owner Kr. & Mrs. Richard R. Johnson Address Broadview, Montana  
 Driller Larry Johnson Address 1145 Lynn Ave., Billings  
 Date of Notice of Appropriation of Groundwater \_\_\_\_\_  
 Date well started Sept. 5, 1962 Date Completed Sept. 7, 1962  
 Type of well driven drill Equipment Used drill  
 (dug, driven, bored or (Churn, drill, rotary or  
 drilled) other)  
 Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
 Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2 inch	1 1/2 inch	0	55	3/8 in.	145	165

Static Water Level for non-flowing Well 110 feet.

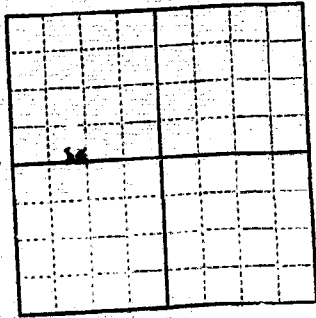
Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 157 feet at 2 1/2 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested boiler Length of Test one hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) \_\_\_\_\_



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

# 4  
 Driller's License Number  
Larry E. Johnson  
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Form No. 18  
8-60

T. 4 N. 24E  
County ---

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 2 1953

WATER WELL LOG

STATE ENGINEER


Owner Richard R. Johnson Address Beaumont

Driller --- Address ---

Date Started 1953 Date Completed 1953

Location: Sec. 4 T. 4 N. 24E Sec. 1E

Type of well Drilled Equipment used Cable  
(Dug, driven, or drilled) (Cable, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ---

Casing: 121 ft. to 121 ft. Type Steel Size 6

Casing: --- ft. to --- ft. Type --- Size ---

Casing: --- ft. to --- ft. Type --- Size ---

Perforated or screened Ft. 60 to ft. 121 Ft. --- to Ft. ---

Type of screen or perforations ---

Static water level, for non-flowing well: 30 feet.

Shut-in pressure for flowing well: --- lb./sq. in. on: --- (date)

Pumping water level --- feet. at 12 gal. per min.

How tested: Pumps & Bales

Length of test 30 min

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel packing full length

55 377

938463

STATE OF MONTANA, } ss.  
County of Yellowstone,  
This instrument was filed in my office  
this JUN 28 1972 19  
at 2:45 o'clock PM.  
MERRILL H. KLUNDT  
County Clerk & Recorder  
By [Signature] Deputy

File No. ....

DUPLICATE

T. 4N R. 24E

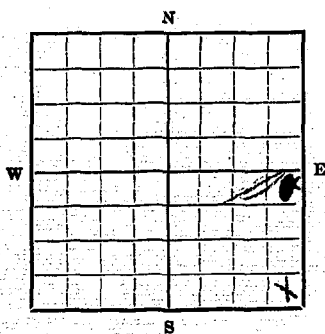
County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Frey, of Broadview  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 17 T. 4N R. 24E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 - all time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal. minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table 30 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 75 ft 6" casing
10. The estimated amount of groundwater withdrawn each year 300,000
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No record

Signature of Owner

Date

Henry Frey  
Dec 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

721018

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office

DEC 27 1963

day of 19  
12:58 o'clock P. M.

S. Redding,  
County Clerk & Recorder

Deputy

W. H. H. H. H.

notarized by the state  
will not be valid  
and the state has done

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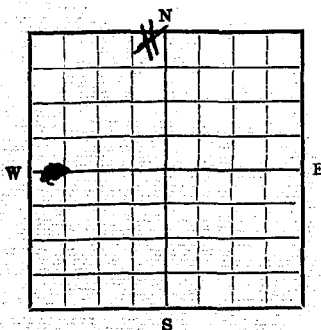
T 4N R 24E. <sup>20</sup>  
County .....STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 30 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Henry Frey, of Broadview  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 20 4 24E  
1/4 Sec. T R

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1946 - All time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Drilled well 6" casing, 50' deep.
10. The estimated amount of groundwater withdrawn each year 350,000
11. The log of formations encountered in the drilling of each well if available  
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
No record.

Signature of Owner

Date

Henry Frey  
Dec 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

16086

721020

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office

this DEC 27 1963 day of TO

at 1:02 o'clock P M.

By Thomas S. Harding,

County Clerk & Recorder

By [Signature] Deputy

File No. ....

DUPLICATE

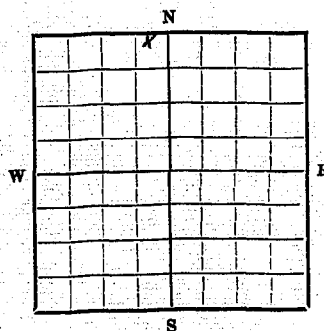
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County YellowstoneSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 30 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Henry Fry, of Broadview  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec 20, T. 4N, R. 24E

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based House use & lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been No date known  
been in use for last  
50 years.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 ~~10~~ gallons minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal House water system

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No known date
8. The depth of water table 14 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 6", 55 ft deep.
10. The estimated amount of groundwater withdrawn each year 340,000
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No record.

Signature of Owner

Date

Henry Fry  
Dec 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

16087

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STATE OF MONTANA  
County of Yellowstone

This instrument was filed in my office  
this DEC 27 1963

at 1:04 P. M.

Edward N. Stephens,  
County Clerk & Recorder

By MX Deputy

